

On the Matrix in Self-fluxing Sinter, by
S. Watanabe.

78

JAPANESE, per, Tetsu to Hagane, Vol 45,
1969, pp 913-915.

*BIBI 7879

S. Watanabe

Sci-Materials
Jan 70

Technical Prediction, by S. Watanabe. 6 pp.
FOR OFFICIAL USE ONLY. FOR INTERNAL USE WITHIN
THE DEPARTMENT OF DEFENSE ONLY.
NOT FOR RELEASABILITY TO DEFENSE DOCUMENTATION
CENTER.
JAPANESE, rpt, Lecture for the Ministry of
Foreign Affairs, 1968, pp 1-13.
AIR/FID/II-23-153-69

~~S. Watanabe~~ S. Watanabe

EE-Japan

econ

oct 69

393,111

Desulfurization of Blast Furnace Hot Metal Using *86*
Porous Plugs, by S. Watanabe, I. Kokubo.
JAPANESE, per, Tetsu to Hagane, Vol 54, No 10,
1968, pp S 448.

HD 7721

S. Watanabe

Sci-Mat
Mar 69

377,725

125
Bearing of Ruby Single Crystals Along a Plane
Close to the Basal Plane, by T. Horibe,
S. Watanabe.
JAPANESE, for, Yogyo Kyo Kaishi, Vol 75,
No 5, 1967, pp 135-140.
NTC-69-13222-20B

S. Watanabe

Sci-Phys
Sept 69

392,800

99

Effect of Ausforming on Carbide Precipitation
in Iron-Molybdenum-Carbon Alloys, by S.
Watanabe.

JAPANESE, per, Ietsu to Hagane, Vol 53, no 11,
1967, pp 1294-1296.
DE 7324

Sci.-at
MAR 68

39,292

S. Watanabe

43

Origination of Incense, by E. Suga,
S. Natsuka.

JAPANESE, par. ~~Kogyo Kaishi~~
Vol 69, 1966, pp 116-122.
MCA 57 11-11, 667

301
Doc 68

372, 250

Swelling of Marcona Iron-Ore Pellets During Reduction,
by S. Watanabe and M. Yoshinaga,
JAPANESE, per. Tetsu-to-Hagane, Vol 51, No 4,
1965, pp 583-586.
HB 8496

S. Watanabe

June 71

93

Distance between Ingot Surface and Subsurface
Blowholes, by Sh. Watanabe
JAPANESE, per, Tetsu to Hagane, Vol 52, No 9,
1966, pp 1525-1528.
BB 7231

Sci-Materials
Aug 68

362,103

Sh. Watanabe.

120
Flotation of the Products of Deoxidation [Of
Steel] with Calcium Silicide, by Y. Watanabe
and T. Kusakawa
JAPANESE, per, Tetsu to Hagane, Vol 54, No 4,
1968, pp 335-340.
HB 7475

Sci-Materials
Nov 68

366,228

Y. Watanabe

04
1

On the Decoxidation of Liquid Iron with Complex
Silicon-Containing Decoxidizers, Part VII of A
Study of the Behavior of Complex Decoxidizers,
by Y. Watanabe,
JAPANESE, per. Tetsu-to-Hagane, Vol 54, No 10,
1968.
HB 8002

Sci/Mat
May 70

Y Watanabe

74
Determination of the Carbonyl Groups in
Dialdehyde Starch by the Sodium Borohydride
Method, by T. Watanobe, N. Shibuya.
JAPANESE, per, Buneki Kagaku, Vol 15, 1966,
pp 176-179.
Chem Trans Sv 2834

T. Watanobe

319,954

Sci - Chemistry
Mar 67

88

The effects of the Deformation Process on Hot
Workability of Heat Resisting Steel, by T. Ito
& T. Matsumoto.
JAPANESE, per, Danki Seiko, Vol 37, No 5, 1966,
pp 199-207.
BISI 6031

T. Matsumoto

Sci/at
June 68

358,487

149
Effect of Oxygen on the Electrical Conductivity
of Zinc Oxide Powder, by H. Watanabe, et al,
JAPANESE, per, Denshi Shashin, Vol VII, No 1,
1966, pp 2-9.
ATS JJ-4686

H. Watanabe

Sci-Electr
Jul 67

329,110

66

On the Flotation of Products of Decarboxylation
CNSI, by I. Matsumoto, T. Kasakura.
JAPANESE, per. Tetsu-to-Kagaku, Vol 24, No 4,
1968, pp 335-340.
REF 7475

Sci-Stat
Jul 68

*Matsumoto
T. Kasakura*

Deoxidation of Iron-Carbon Alloys With
Cerium and the Resulting Nonmetallic
Inclusions, by T. Kusakawa, Y. Watanabe.
JAPANESE, per, Tetsu to Hagane, Vol 51,
No 10, 1965, pp 1970-1973.
NB 6669

79

Y. Watanabe

Sci-MEM
Jul 66

304,394

62
Separation of Phenylenediamine Isomers by Ligand
Exchange Chromatography, by Wataru Funasaka,
11 pp.
JAPANESE, per, Bunseki Kagaku, Vol 18, No 1,
1969, pp 19-24.
AEC/ORNL-Tr-2192-69

Wataru Funasaka

Sci/Chem
Nov 69

393,524

WATANABE, S. and YOSHINAGA, M. Relation between
strength of sinter and its microstructure during reduction
Tetsu-to-Hagane 52(3):488-91 (1966) (CRL/D. 838)

87
On the Flotation of Products of Deoxidation Cassi.
by Y. Watarabe, T. Kusakawa.
JAPANESE, per, Ietsu-to-Iagans, Vol 54, No 4,
1968, pp 335-340.
WIS 7475

Sci-Inst
Aug 68

Y. Watarabe

98'
The Growth of Inclusions During Decoxidation
[of Steels] with Calcium Silicide, Part II of
Investigation into the Behavior of Complex
Decoxidants, by Y. Watanabe and T. Kusakawa.
JAPANESE, per, Tetsu to Hagane, Vol 53, No 11,
1967, pp 1191-1193.
RB 7369

sci-ent
mar 68

349,279

Y. Watanabe

Separation of Phenylenedimine Isomers by Ligand *105*
Exchange Chromatography, by Wataru Funasaka.
JAPANESE, per, Japan Analyst, Vol 18, No 1,
1969, pp 19-24.

*AEC-ORNL-tr-2192

Sci-Chem
Aug 69

WATARU FUNASAKA

52
Selective Detection of Nitrogen, Halogen
and Sulphur Compounds in Gas Chromato-
graphy, by Wataru Funasaka, Tsugio Kojima.
JAPANESE, per, Bunseki Kagaku, Vol 17,
No 4, 1968, pp 464-469.
Dept of Navy NASL-T-68-5

Sci-Chem
Jan 69

373,529

Von H. Waterman

Observed Gravity Earth Tide Correction.

Deutsche Geodatische Kommission.

Reihe A: Allgemeine Geodasie Heft

No. 10L, Munchen 1955, pp 33 and 34.

*DMAAC

feb 73

High-Strength Cables of the BBK-B System, by
G. Gatiol. 70
ISSNO, Ser, Ann. Inst. Tech. Sotiment, Trav.
Publics, Vol 13, No 214, Oct 1965, pp 1350-1365.
P01125566
AEC ORNL-tr-1355

G. Gatiol

Sci/Tech, Indust, Civil
Marine Mater.
Dec 66

314,625

37
Clearance Studies in Man after the
Administration of N,N'-Diethyl-N,N'-
Bis-[3-(3',4',5'-Trimethoxybenzoyl)-
Propyl]-Ethylendiamine (Ustinon), by
A. Elkadi, B. Watschinger.

GERMAN, per, Wiener Klinische Wochen-
schrift, Vol 78, No 22, 1966, pp. 467-
10.

STC 69-11788-060

B. Watschinger

Sci-364
July 69

387,598

Experience with Refractory Heating Surfaces at the
Cold-End of Regenerative Air Preheaters, by E Watzke.
GERMAN, per Mitt. Verein Grosskesselbesitzer, No. 100
1966, pp 3-12
SEC

E. WATZKE

Sci -
Aug 67

339-374

English Title Unknown, by G. Heydemann,
N.V. Waubke, 3pp.
GERMAN, per, Materialpruf, 9 No. 6,
June 1967, pp. 231-233.
*CFSTI TT 70-59035 π 70-59035
AVAILABL R FROM USDI/BR ONLY

N. V. Waubke

Aluminum Alloys, Especially of the AlZnMg
Category for Welding Structures, by E. Mar-
schke. FOR OFFICIAL GOVERNMENT USE ONLY
GERMAN, FOR, Install. Vol XIX, No 3, 1965,
pp 244-253. 200045566
INC 151C-571

E. Marschke

Sci-Materials
Oct 66

512,998

Developments in the Production Sector
Analysed by Karel Staverke, 5 pp.
GOVERNMENT OF THE CZECH REPUBLIC
CZECH, Gov. Bureaucracy, Prague, No 12, 1970,
p 2 of 5
JPRS/L 3672

EE/Czech
Koon
Feb 71

Karel Staverke

H. Wawerak

R
Fabrication of the Most Important Components of the
Primary Plant: Reactor Pressure Vessel, by
H. Wawerak.
GERMAN, per, Atomwirtschaft, Vol 10, 1965, pp 376-
379.
NTC-71-10598-171

Nov 71

123
Production of Low-smoking and Soot-less
Fuels by Means of Cyclone-type Heat Exchanger
by S. Wawroschek
CZECH rpt, Int. Seminar, INTAIR, Prague, 42 pp.
1968
CRL/D 749

S. Wawroschek

Sci-prop and fuels
July 69

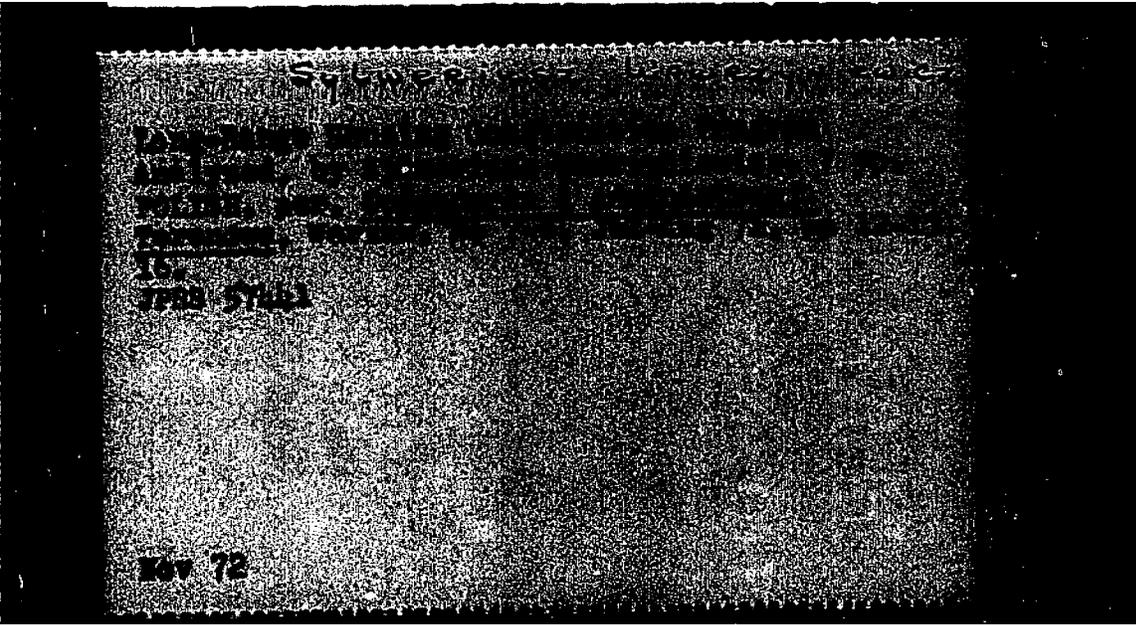
385,722

WAWRYK, R. and SAMOCHWIEC, E. Human chorion
gonadotrophin.
Ginek. pol. 40(4):453-9 (1969) (NLL/5828.4F

M. WawrzkiEWICZ

Changes in the Electrophoretic Pattern of
Serum Proteins Under the Influence of Increasing
Doses of Radium Gamma Radiation,
by M. WawrzkiEWicz, 5 pp.
POLISH, per. Pol Tyg Lek, 24, 1969, pp 354-356.
ACSI-K-1116

Dec 71



Mikolaj Wawrzyniuk

Long-Range Development of Housing Construction Outlined, by Mikolaj Wawrzyniuk, 13 pp.

POLISH, per, Inwestycje i Budownictwo, Warsaw, No 3, Mar 72, pp 1-6.

JPRS 56055

Jan 72

Review of French Technical Cooperation in the
Field of Nuclear Energy, by Maurice Weynbaum,
20 pp.

GOVERNMENT USE ONLY

FRENCH, per, Cooperation Technique, Nos. 49-50,
1967, pp. 24-36.

JPRS G80 2509

MAURICE WEYBAUM

WE-France

Sci-N.S.

Sept 67

339,014

Effect of the Physicochemical Properties
of Zinc Pulp on the Process of Separating
Liquid and Solid Phases, by W. Wazewska-
Riesenkampf.

HUNGARIAN, per Archivum Buhn. Vol 10, No. 1
1965, pp 3-34

EZ

Sci -
Aug 67

W. WAZEWSKA-
RIESENKAMPF
337-491

104
Zinc Pulp pH Control, by Wanda Wazewska-Riesenkamps.
POLISH, pr, Rudy Mchale Miesal, Vol 13, No 7,
1968, pp 356-359.
EZ

Wanda Wazewska-Riesenkamps

Sci-Met
Sept 69

392,905

On a Complex Method to Evaluate Wood Preservatives,
by Jerzy Wazny, 8 pp.

GOVERNMENT USE ONLY

GERMAN, per, Material und Organismen, Vol 2, No 4,
1967, pp 241-243.

ARM/PATC/EE-23-1024-68

JERZY WAZNY

Sci/Mat
July 69

386,546

Trials with Coregonus peled Gmel. Culture ⁸⁹
in State Fish Farm Olecko, by J. Wazynski.
POLISH, per, Gospodarka Rybna, Vol 20,
No 5, 1968, pp 9-10.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
No A-28/May 69/52
On Loan Only

J. Wazynski

Sci-BQM
Jly 69

388,610

Aims and Results of Artificial Breeding of Carp, ⁴⁷
by E. Weynarovich. 6 pp.

HUNGARIAN, per, Halaszat, Vol 2, Mar-Apr 1968,
pp 38-39.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-30-July 1969-No 126

On Loan

E. Weynarovich

Sci-B&M

Nov 69

397,294

A. Weber

The Energy Policy of the European Communities

GENUIN, par. Atom und Atom. Vol. 17, No. 5,

1971, pp 86-90

HTC 72-13320-050

O.A. Trans 698

Oct. 72

Pravda Calls for Contacts Between Communists
and Social Democrats, by A. Weber, 7 pp.
RUSSIAN, no. Pravda, 4 Feb 1965, p 3.
JPSS 26957

p/2

USSE
Pol
Mar 65

276,619

Better Motor to be Installed in Trabant 601 Car. 117
by B. Weber, 13 pp.
GERMAN, rpt. Kraftfahrzeugtechnik, East Berlin,
2 Feb 1969, pp 34-37.
JPRS 47730

B. Weber

Sci-Mech
Apr 69

379,166

Bernd Weber

Ideological Change From Ulbricht to Honecker
Analyzed, by Bernd Weber, 10 pp.
GERMAN, per, Aussenpolitik, Hamburg, Mar 72,
pp 159-167.
JPRS 56081

Jun 72

The Operational Range of Iron-Twist Machines,
by D. Weber. 84

GERMAN, par, Dept. Textiltech, Vol 15, No 12,
1965, pp 648-651.

Chem Trans Sv 2981

D. Weber

386,395

Sci - Mech
May 67

WEBER E

GW

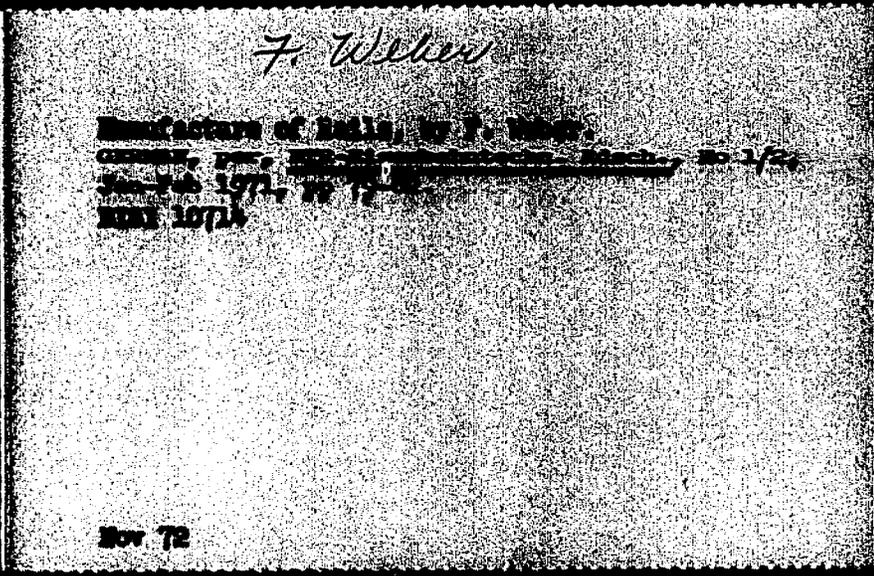
EVALUATION OF GAS CHROMATOGRAM BY MEANS OF CHEMICAL PARAMETERS

ANALYTISCHES LAB DER DYNAMIT NOBEL A G WERT W
LITEN JUL 69 PP 84-85

FSTC-HT-23-1351-73

E. Weber
Fundamentals of Dust Separation by Fabric
Filters, by E. Weber.
GERMAN, per, Verfahrenstechnik, Vol 3, No 7,
1969, pp 277-281.
NTC-71-10709-13K

Nov 71



K. Weber

Quantitative Analysis of Rocks by X-Ray Fluorescence
Part I. The Importance of Scatter X-Radiation for
Calibration, by K. Weber, 70 pp.
GERMAN, rpt, Technische Universitaet, EUR-4387
AEC/LIB-Tr-351

Aug 71

West German Evaluation of the Effects of
the New Economic System on the East German
State Budget, by Brigitte Weber, 15 pp.

GOVERNMENT USE ONLY

GERMAN, per, Vierteljahrshefte Zur Wirt-
schaftsforschung, No 4, Oct-Dec 1965,

pp. 469-482.

JPRS GUO 1111

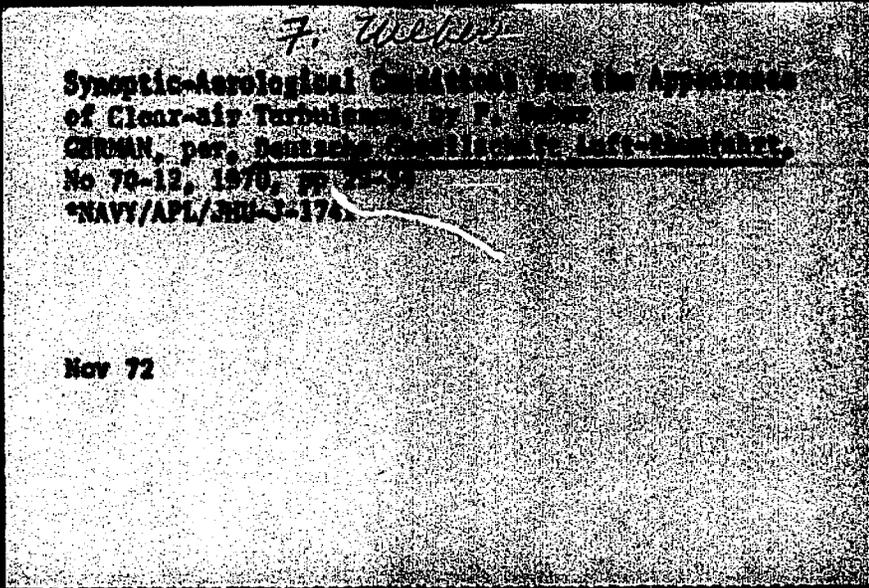
Brigitte Weber,

EE-Germany

Econ

Apr 66

298,116



G. Haber

Microscopical Studies on the Development of *Babesia
ovis* (Piroplasmidae) in *Hyalomma marginatum* (Ixodidae). Part II. A Cytological Study of
the Macrosomes in the Salivary Glands of Female
Ticks.

GERMAN, par. Zeitschrift für Parasitenkunde,
vol 35, 1971, pp 218-233.
NRC 72-13531-000

Nov 72

90

Soaking Pits and Pusher Furnaces as Operating
Facilities for the Crews of High-Capacity Rolling-
Mill Trains, by F. Weber and K. H. Rieckamp,
GERMAN, per. Stahl Eisen, Vol 89, No 9, 1969,
pp 994-1004.
BIBI 7856

Sci/Mgt
Mar 70

F. Weber

404,229

WEBER, G. and FRIEDHOFF, K.
Cytochemical study on merozoites of Babesia ovis and
Babesia bigemina (Piroplasmidea) in the haemolymph of the
Z. ParasitKde 32:181-90 (1969) (CSIRO/No. 9959)

Heiter G

Pressurized Oil-Atomized Type Burners for Boilers ⁹⁰
of Medium and High Capacity, by G. Weber.
ZURN, per, V.G. B. Mitt., No 106, Feb. 1967,
p 1-11.
SISI 6364

G. Weber
Sci/ materials
oct 69

54
~~394,166~~
201.177

H. Weber
Pocket Radiometer with ~~...~~ and Automatic
Signalization, by H. Weber, 2 pp.
GERMAN per. Isotopenzeitschrift, Vol. 8, No. 2-6,
1970, pp 184-187.
ACSI-K-1036

Feb 72

98
Production of Extremely Short Light Pulses by
Optimizing the Resonator of a Q-Switch Laser, by
H. Weber, 7 pp.
GERMAN, per. Zeit Angewandte Phy, Vol 27, No 1,
1969, pp 1-3.
ARN/RSIC-Tr-964-69

H. Weber

Sci/Phy
Jul 70

19

Investments in Light, Food Industries Analyzed.
by H. Weber, 7 pp.
POLISH, per, Zagadnienia i Materialy, No 11, 22
May-June 1968, pp 23-27.
JPRS 46040

St-Poland
Loom
Aug 68

364,046

H. WEBER

Experimental Study of Metabolic Disturbances ²⁵
Resulting from Irreversible Hemorrhagic Shock and
Their Therapeutic Treatment, Role of the Carboxy-
lation of Pyruvate, by F. Laborit, H. Weber,
50 pp.
FRANCE, rpt CBRPPE, Laboratory of Anatomy,
1967.
Dept of Navy OMI tr 2463

Sci-Med
Dec 67

H Weber

344, 326

Solvent Tanning, by H. Weber.
CZECH, per, ~~Kocumovi~~, No 6, 1966,
pp 168-173.
ACSI 3-1150
ID 2204053866

70

H. Weber

Sci-Materials
Dec 66

314,432

Tanning solvents in the USSR, by Helmut Weber, ⁹⁰
GERMAN, Ger, Leder Schule Lederwaren, No 11,
1966, pp 428-431.
ACSI J-1651
ID T204005207

sci-material
Apr 67

324,735

Henri Weber

Communist League Scores CP, Holds Meeting.
Refutes PSD, by Henri Weber, 7 pp.
FRENCH, np. Rouge, Paris, 15 Jan 1972, p 2.
JPRS 55405

Mar 72

20

Weber Criticizes Investments in Tire Plant,
by Henryk Weber, 12 pp.
POLISH, np. Zycie Gospodarcze, Warsaw, 9 Mar
1969, p 3.
JPRS 47825

Poland

Econ

May 69

381,307

Henryk Weber

Effects of the New System for Plant Funds, by 18
Henryk Weber, 10 pp.
POLISH, op, Zycie Gospodarcze, No 39,
24 Sept 1967, pp 1 & 5,
JPRS 43277

HENRYK WEBER

EE-Poland
Econ
Dec 67

346,286

16

First Results of the Experimental Accounting System
in Some Chemical Associations, by Henryk Weber,
10 pp.

POLISH, per, Zycie Gospodarcze, 4 Jun 1967, p. 5,
JPRS 41857

HENRYK Weber

EE-Poland
Econ
Aug 67

332,675

Factors Hampering Scientific Research in the
Chemical Industry. by Henryk Weber, 7 pp.
POLISH, per. Zycie Gospodarcze, No 13.
26 Mar 1967, p. 3.
JPRS 40589

19

HENRYK WEBER

EE-Poland
Econ
May 67

325,356

16

Electric Apparatuses for Export, by Henryk
Faber, 6 pp.
POLISH, per, Zycie Gospodarcze, No 3, 17 Jan
1965, p 3.
JCS 22612

EE-Poland
7 co
Feb 65

275,443

Production Quality in the Rubber Industry,
by Henryk Weber, 6 pp.
POLISH, no, Wzrost Gospodarski, No 2, 19 Jan
1965, p 3.
JPRS 28651

p. 26

W-Poland
100
Feb 5

275,293

14

Transformation of German Communism Discussed,
by Hermann Weber, 10 pp.
GERMAN, np, Vorwärts, Bonn, 11 Dec 1969, p 13;
18 Dec 1969, p 5.
JPRS 49819

Hermann Weber

WE-W Germany

Pol

Feb 70

402,048

81

Multiple-Unit Electric Trains Added to Rail
Program, by Horst Weber, 10 pp.
GERMAN, per, Deutsche Eisenbahntechnik,
East Berlin, Apr 1969, pp 175-178.
JPRS 49639

Horst Weber

Sci-Tech, Ind, Civ & Mar Engr
Jan 70

399,487

Railway Exhibits From Hennigsdorf, by Horst 97
Weber, 8 pp.
GERMAN, journal, Deutsche Eisenbahntechnik,
Vol. 3, March 68, pp. 106-108.
JPRS 45,182

Horst Weber

Sci-Mech., Ind., Civil and
Marine Engineering
April 68

355,892

34
New 110 KV Transformer Substation in Essen, by
J. Heber.

GERMAN, per, Energiewirtschaftliche Tagesfragen,
Vol 18, June 1968, pp 264-267.
C. E. Trans 5045

J Heber
sci/electronics
aug 70

Pitting and Contact Corrosion in Magnesium-Canned 53
Fuel Rods, by H. Thomas, J. Haber.
GERMAN, part, Werkstoffe und Korrosion, Vol 19,
No 10, 1968, pp 889-900.
C. E. Trans. 1968

J. Haber
Sci-Prop & Fuels
Dec 70

K. Weber

The Determination of Organophosphorus Insecticides
Through Indole Reaction, by K. Weber, Jelka Matkovic,
9 pp.
GOVERNMENT USE ONLY
YUGOSLAVIAN, per, Arhiv Higijena Bada, No 20, 1969,
pp 285-293.
ARM/STC/HT-23-970-71

Aug 71

65
Power Measurements on Three-phase High-
Voltage Systems, by K. Goetz, K. Weber.
FRENCH, per. Bull Assoc Suisse Elect.,
Vol 58, No 10, 1967, pp 433-437.
ALL Ref: 9022.09 (4734)

Sci-Elec
Apr 69

379,908

Photochemical Bleaching of Colored Substances, by ⁶⁴
K. Weber, D. Frydo-Majic.
SINCO-CROATIAN, par, Non Ind, Vol 14, No 11, 1965,
pp 1002-1006.
AES CR-5201

K. WEBER Φ

Sci-Math & Equip
July 69

385,749

Determination of Tensile Strength and Traction of ⁸⁴
lyophilized Lura in Evaluation of its Clinical
Use, by K. A. Weber, J. Knipping. 8 pp.
GERMANY, per, Langenbeck Arch. Klin. Chir, Vol 314,
1966, pp 183-188.
HVA-EDSOL No. 1367

sci/ b and m
aug 69

388,636

K.A. WEBER

Heating of the Stock and the Rolls During Cold
Rolling in a Medium-Strip Four-High Reversing
Stand, by K. H. Weber, M. Budar.
GERMAN, per, Neue Hutte, Vol 13, No 8, 1968,
pp 464-470.
BISI 8258

60

K. H. Weber

Sci-Mat
Sep 70

K.H. Weber

Investigation of the Roll Crown in the Cold
Rolling of Steel Strip, by K.H. Weber,
GERMAN, per. Neue Hutte, Vol 14, No 10, 1969,
pp 602-609.
BISI 0705

Sep 72

Radiation Protection Measuring Devices of
the VEB Vakutronik WIB Dresden,
by K. H. Weber, G. Schubert.
GERMANY, per, Kernenergie, No 7, 1965,
pp 439-443.
ACSI I-8454
ID 2204049365

103

Weber, K. H.

Sci - 45
Jan 66

294,252

69
The Hot Tension Test and the Information to be
Gained by it on the Deformation Behaviour of
Steels at Elevated Temperatures, by K. H. Heber
ISI, er, Arch. Eisenh., Vol 40, July 1969,
pp. 541-550.
SI 7835

K. H. Heber
sci/materials
Feb 70

402,693

112

Present State of the Hydrodynamic Theory of Rolling,
by K.-H. Weber.
GERMAN, per, Arch. Eisenh., Vol 37, 1966, pp 783-794.
BISI 5469

K. H. Weber

Serial Number
331, 919

Sci - Mechanical
Jul 67

WEBER, K.M. Metabolism and toxicity of therapeutic
chelating agents.
Strahlentherapie 137:708-11 (1969) (GB 45/LB/G/2924)

